



Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office			Atty. Docket No. 2587/79618/RDK		Serial No. 10/772,313	
INFORMATION DISCLOSURE CITATION BY APPLICANT (Use several sheets if necessary)					Applicant Y.S. Fung et al.			
					Filing Date February 6, 2004		Group	
U.S. PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	A1	0 1 6 4 6 6 4	7/09/01	PCT				
	A2	20 04 04 0 2 9 6	5/13/04	PCT				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	A3	Augusto O. et al., "Detection of Secondary Radicals from Peroxynitrite Mediated Oxidations by Electron Spin Resonance," Methods in Enzymology, 1996, 269:346-354.						
	A4	Beal M. "Oxidatively Modified Proteins in Aging and Disease," Free Radical Biol. & Medicine, 2002, 32(9):797-803						
	A5	Beckman, J.S. et al. "Nitric Oxide, Superoxide, and Peroxynitrite: The Good, The Bad, and The Ugly," Am. J. Physiol. 271 (Cell Physiol. 40), 1996, C1424-C1437						
	A6	Beckman, J.S. et al. "Kinetics of Superoxide Dismutase-and Iron-Catalyzed Nitration of Phenolics by Peroxynitrite," Archives of Biochemistry and Biophysics, 1992, 298(2):438-445						
	A7	Crow, J.P. "Dichlorodihydrofluorescein and Dihydrorhodamine 123 are Sensitive Indicators of Peroxynitrite <i>in vitro</i> : Implications for Intracellular Measurement of Reactive Nitrogen and Oxygen Species," Nitric Oxide: Biology and Chemistry, 1997, 1(2):145-157						
	A8	Cuzzocrea, S. et al. "Antioxidant Therapy: A New Pharmacological Approach in Shock, Inflammation, and Ischemia/Reperfusion Injury," Pharmacol. Rev., 2001, 53:135-159						
	A9	Feelisch, M. "Biotransformation to Nitric Oxide of Organic Nitrates in Comparison to Other Nitrovasodilators," Eur. Heart J., 1993, 123-132						
	A10	Gatti, R.M. "Formation of Spin Trap Adducts During the Decomposition of Peroxynitrite," Archives of Biochemistry and Biophysics, 1998, 349(1):36-46						
	A11	Gatti, R.M. "Peroxynitrite-Mediated Oxidation of Albumin to the Protein-Thiyl Free Radical," FEBS Letters, 1994, 287-290						
	A12	Groves, J.T. "Peroxynitrite: Reactive, Invasive and Enigmatic," Curr. Opinion in Chem. Biology, 199, 3:226-235						
	A13	Gryglewski, R.J. "Superoxide Anion is Involved in the Breakdown of Endothelium-Derived Vascular Relaxing Factor," Nature, 1986, 320:454-456						
	A14	Hughes, M.N., "The Chemistry of Pernitrites, Part 1. Kinetics of Decomposition of Pernitrous Acid," J. Chem. Soc., 1968, 450-452						
	A15	Ischiropoulos, H. "Biological Tyrosine Nitration: A Pathophysiological Function of Nitric Oxide and Reactive Oxygen Species," Archives of Biochemistry and Biophysics, 1998, 356(1):1-11						
	A16	Ischiropoulos, H. "Detection of Reactive Nitrogen Species Using 2, 7-Dichlorodihydrofluorescein and Dihydrorhodamine 123," Methods in Enzymology, 1999 301:367-373						
EXAMINER								
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	A17	Corrie, J.E.T., "Synthesis of Photoactivatable Fluorescein Derivatives Bearing Side Chains with Varying Properties," J. Chem. Soc. Perkin Trans. 1995, 1993-2000						
	A18	Kaur, H., "Evidence for Nitric Oxide-Mediated Oxidative Damage in Chronic Inflammation," FEBS Letters, 1994, 350:9-12						
	A19	Keith, W.G. "Kinetics of Decomposition of Peroxynitrous Acid," J. Chem. Soc. (A), 1969, 90						
	A20	Kooy, N. et al. "Peroxynitrite-Mediated Oxidation of Dihydrorhodamine 123," Free Rad. Biol. Med. 16(2):149-156						
	A21	Kooy, N. et al. "Oxidation of 2', 7'-Dichlorofluorescein by Peroxynitrite," Free Rad. Res., 1997, 27(3), 245-254						
	A22	Koppenol, W. "100 Years of Peroxynitrite Chemistry and 11 Years of Peroxynitrite Biochemistry," Redox Report, 2001, 6(6):339-341						
	A23	Lipton, S.A. "A Redox-Based Mechanism for the Neuroprotective and Neurodestructive Effects of Nitric Oxide and Related Nitroso-Compounds," Nature, 1993, 364:626-632						
	A24	McWatt, M. "Parallel Combinatorial Synthesis of Glycodendrimers and Their Hydrogelation Properties," Eur. J. Org. Chem., 2001, 2535-2545						
	A25	MacMillan-Crow, L.A., "Nitration and Inactivation of Manganese Superoxide Dismutase in Chronic Rejection of Human Renal Allografts," Proc. Natl. Acad. Sci. USA, 1996, 93:11853-11858						
	A26	Miles, A.M. et al. "Modulation of Superoxide-Dependent Oxidation and Hydroxylation Reactions by Nitric Oxide," J. Biol. Chem., 1996, 271(1):40-47						
	A27	Gabe, Y. et al. "Highly Sensitive Fluorescence Probes for Nitric Oxide Based on Boron Dipyrromethene Chromophore-Rational Design of Potentially Useful Bioimaging Fluorescence Probe," J. Am. Chem. Soc., 2004, 126:3357-3367						
	A28	Pappolla, M.A. "An Assessment of the Antioxidant and the Antimyeloidogenic Properties of Melatonin; Implications for Alzheimer's Disease," J. of Neural Transmission, 2000, 107:203-231						
	A29	Radi, R. "Peroxynitrite Reactions and Diffusion in Biology," Chem. Res. Toxicol, 1998, 11:720-721						
	A30	Radi, R. et al. "Peroxynitrite-Induced Membrane Lipid Peroxidation: The Cytotoxic Potential of Superoxide and Nitric Oxide," Archives of Biochemistry and Biophysics, 1991, 288(2):481-487						
	A31	Radi R. et al. "Peroxynitrite Oxidation of Sulfhydryls," J. Biol. Chem., 1991, 266(7):4244-4250						
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	A32	Radi R. "Unraveling Peroxynitrite Formation in Biological Systems," Free Radical Biology & Medicine, 2001, 30(5):463-488						
	A33	Rodenas J. "Different Roles for Nitrogen Monoxide and Peroxynitrite in Lipid Peroxidation Induced by Activated Neutrophils," Free Radical Biological & Medicine, 2000, 28(3):374-380						
	A34	Romero N. et al. "Diffusion of Peroxynitrite in the Presence of Carbon Dioxide," Archives of Biochemistry and Biophysics, 1999, 368(1):23-30						
	A35	Royal, J.A. "Evaluation of 2', 7'-Dichlorofluorescein and Dihydrorhodamine 123 as Fluorescent Probes for Intracellular H2O2 in Cultured Endothelial Cells," Archives of Biochemistry and Biophysics, 1993, 302(2):348-355						
	A36	Rychnovsky, S.C. "Stereochemistry of the Macrolactins," J. Am. Chem. Soc., 1992, 114:671-677						
	A37	Setsukinai, Ken-ichi "Development of Novel Fluorescence Probes that Can Reliably Detect Reactive Oxygen Species and Distinguish Specific Species," J. of Biol. Chem., 2003, 278(5):3170-3175						
	A38	Shi, Honglian, "Formation of Phospholipid Hydroperoxides and its Inhibition by α -Tocopherol in Rat Brain Synaptosomes Induced by Peroxynitrite," Biochem. and Biophys. Research Communications, 1999, 257:651-656						
	A39	Squadrito, G.L. "Oxidative Chemistry of Nitric Oxide: The Roles of Superoxide, Peroxynitrite, and Carbon Dioxide," Free Radical Biology & Medicine, 1998, 25(4/5):392-403						
	A40	Szabo C. "Multiple Pathways of Peroxynitrite Cytotoxicity," Toxicology Letters, 2003, 105-112						
	A41	Tarpey, M. M. "Methods of Detection of Vascular Reactive Species," Circ. Res. 2001, 224-236						
	A42	White, C.R. "Superoxide and Peroxynitrite in Atherosclerosis," Proc. Natl. Acad. Sci. USA, 1994 91:1044-1048						
	A43	Yang D. et al. "Regioselective Intramolecular Oxidation of phenols and Anisoles by Dioxiranes Generated in Situ," J. Org. Chem., 2000(65):4179-4184						
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